

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 28   | ((("5,355,371") or ("5,541,927") or ("5,903,559") or ("6,147,992") or ("6,331,983") or ("6,529,498") or ("6,560,236") or ("6,611,872") or ("6,614,762") or ("6,683,865") or ("6,693,907") or ("6,728,205") or ("6,785,704") or ("6,788,681"))).PN. or (U52001/004361).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/12 19:44 |
| L2    | 54   | ((("4,939,726") or ("5,088,032") or ("5,425,021") or ("5,594,942") or ("5,796,727") or ("5,893,116") or ("5,953,400") or ("6,006,090") or ("6,041,358") or ("6,112,249") or ("6,128,648") or ("6,167,438") or ("6,189,043") or ("6,205,481") or ("6,219,694") or ("6,260,070") or ("6,370,119") or ("6,389,423") or ("6,490,451") or ("6,535,493") or ("6,542,758") or ("6,553,020") or ("6,560,654") or ("6,587,457") or ("6,594,235") or ("6,622,157") or ("6,628,943"))).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/12 19:41 |
| L3    | 0    | (1 or 2) and (non adj adjacent)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/12 19:41 |
| L4    | 96   | delay adj metric  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/12 19:45 |
| L5    | 0    | 4 and 2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/12 19:45 |
| L6    | 37   | 4 and "370"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/12 19:47 |
| L7    | 9740 | non adj adjacent  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/12 19:47 |

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| L8  | 1     | 7 and 4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/12 19:50 |
| L9  | 18    | "5870564"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/12 19:50 |
| L10 | 4     | ((("5870564") or ("5655134"))).PN.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/12 19:51 |
| L11 | 96219 | determin\$4 near5 (path\$1 or<br>link\$1 or route\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/12 19:51 |
| L12 | 3089  | 709/238-242.ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/12 19:57 |
| L13 | 3608  | (distance adj vector\$1) or (link adj<br>state)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/12 19:58 |
| L14 | 8     | coordinate\$1 and (1 OR 2)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/12 19:59 |
| L15 | 10    | 13 AND (1 OR 2)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/12 20:04 |
| L16 | 80629 | "370"/\$.CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/12 20:04 |
| L17 | 310   | 16 AND 7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/12 20:04 |

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| L18 | 30 | 7 AND 13   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF  | 2005/06/12 20:05 |
| L19 | 28 | 11 AND 18  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF  | 2005/06/12 20:43 |
| L20 | 5  | 19 AND @RLAD<"20000601"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF  | 2005/06/12 20:44 |
| S1  | 0  | "5655134".uref.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF  | 2004/06/22 15:16 |
| S2  | 2  | "5655134".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF  | 2004/06/22 15:16 |
| S3  | 0  | "5655134".URPN.  | USPAT   | OR | OFF  | 2004/06/22 15:16 |
| S4  | 10 | ((("5892924") or ("6006264") or<br>("6018766") or ("5870564") or<br>("5655134")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF  | 2003/11/17 12:17 |
| S5  | 0  | ((("5892924") or ("6006264") or<br>("6018766") or ("5870564") or<br>("5655134")).PN.) and (mobile or<br>pda or (hand adj held) or cellular<br>or wireless or handheld) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF  | 2003/11/17 14:47 |
| S6  | 6  | ((("5892924") or ("6006264") or<br>("6018766") or ("5870564") or<br>("5655134")).PN.) and (internet or<br>www or web or (packet adj<br>switch\$3))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF. | 2003/11/17 12:23 |
| S7  | 2  | ((("5892924") or ("6006264") or<br>("6018766") or ("5870564") or<br>("5655134")).PN.) and (mirror\$3<br>or replicat\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF  | 2003/11/17 12:23 |

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|-----|-------|---|---|----|-----|------------------|
| S8  | 2     | ((("5892924") or ("6006264") or ("6018766") or ("5870564") or ("5655134")).PN.) and cach\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 12:29 |
| S9  | 613   | cach\$3 near5 (mobile or pda or (hand adj held) or cellular or wireless or handheld)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 12:48 |
| S10 | 74037 | "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 12:30 |
| S11 | 139   | "455"/\$.ccls. and (cach\$3 near5 (mobile or pda or (hand adj held) or cellular or wireless or handheld))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 12:30 |
| S12 | 1363  | mpls  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 12:30 |
| S13 | 9     | mpls and "455"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 12:31 |
| S14 | 1     | (mpls and "455"/\$.ccls. ) and ("455"/\$.ccls. and (cach\$3 near5 (mobile or pda or (hand adj held) or cellular or wireless or handheld)))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 12:39 |
| S15 | 1     | ((cach\$3 near5 (mobile or pda or (hand adj held) or cellular or wireless or handheld)) same (intercept\$3 or redirect)) and (mirror\$3 or replicat\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 12:39 |
| S16 | 23    | ((cach\$3 near5 (mobile or pda or (hand adj held) or cellular or wireless or handheld)) and (intercept\$3 or redirect)) and (mirror\$3 or replicat\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 12:40 |
| S17 | 2254  | cach\$3 same(mobile or pda or (hand adj held) or cellular or wireless or handheld)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 12:48 |

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| S18 | 621  | (intercept\$4 or redirect\$4) and (cach\$3 same (mirror\$3 or replicat\$4))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/17 13:36 |
| S19 | 69   | (cach\$3 same(mobile or pda or (hand adj held) or cellular or wireless or handheld)) and ((intercept\$4 or redirect\$4) and (cach\$3 same (mirror\$3 or replicat\$4)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/17 13:20 |
| S20 | 639  | (intercept\$4 or rerout\$3 or (re adj rerout\$3) or redirect\$4) and (cach\$3 same (mirror\$3 or replicat\$4))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/17 14:22 |
| S21 | 70   | ((intercept\$4 or rerout\$3 or (re adj rerout\$3) or redirect\$4) and (cach\$3 same (mirror\$3 or replicat\$4))) and (cach\$3 same(mobile or pda or (hand adj held) or cellular or wireless or handheld))                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/17 13:37 |
| S22 | 13   | ((intercept\$4 or rerout\$3 or (re adj rerout\$3) or redirect\$4) and (cach\$3 same (mirror\$3 or replicat\$4))) and (cach\$3 same(mobile or pda or (hand adj held) or cellular or wireless or handheld))) and @ad<"20000201"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/17 13:37 |
| S23 | 4789 | (replicat\$4 or mirror\$3) near8 (mobile or pda or (hand adj held) or cellular or wireless or handheld)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/17 13:45 |
| S24 | 8    | ((replicat\$4 or mirror\$3) near8 (mobile or pda or (hand adj held) or cellular or wireless or handheld)) and ((intercept\$4 or rerout\$3 or (re adj rerout\$3) or redirect\$4) and (cach\$3 same (mirror\$3 or replicat\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/17 13:45 |
| S25 | 19   | "5893116".URPN.  | USPAT                                       | OR | OFF | 2003/11/17 13:46 |
| S26 | 8    | "5893116".URPN. and (mobile or pda or (hand adj held) or cellular or wireless or handheld)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/17 14:00 |

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| S27 | 151  | mobile adj server\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:00 |
| S28 | 23   | (mobile adj server\$1) and<br>(replicat\$4 or mirror\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:19 |
| S29 | 1    | "6128648".URPN.   | USPAT   | OR | OFF | 2003/11/17 14:03 |
| S30 | 4    | ((("5892924") or ("6006264") or<br>("6018766") or ("5870564") or<br>("5655134")).PN.) and (fail\$3 or<br>fault\$1 or error\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:21 |
| S31 | 0    | (intercept\$4 or rerout\$3 or (re adj<br>rerout\$3) or redirect\$4) and<br>"6128648".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:27 |
| S32 | 2550 | (intercept\$4 or rerout\$3 or (re adj<br>rerout\$3) or redirect\$4) near8<br>(error\$1 or fault\$1 or failure\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:27 |
| S33 | 0    | ((intercept\$4 or rerout\$3 or (re<br>adj rerout\$3) or redirect\$4) near8<br>(error\$1 or fault\$1 or failure\$1))<br>and (mobile adj server\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:28 |
| S34 | 568  | ((intercept\$4 or rerout\$3 or (re<br>adj rerout\$3) or redirect\$4) near8<br>(error\$1 or fault\$1 or failure\$1))<br>and (replicat\$4 or mirror\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:28 |
| S35 | 161  | ((intercept\$4 or rerout\$3 or (re<br>adj rerout\$3) or redirect\$4) near8<br>(error\$1 or fault\$1 or failure\$1))<br>and (replicat\$4 or mirror\$3)) and<br>(mobile or pda or (hand adj held)<br>or cellular or wireless or handheld) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:28 |
| S36 | 71   | ((intercept\$4 or rerout\$3 or (re<br>adj rerout\$3) or redirect\$4) near8<br>(error\$1 or fault\$1 or failure\$1))<br>same (replicat\$4 or mirror\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:28 |

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| S37 | 15  | ((((intercept\$4 or rerout\$3 or (re adj rerout\$3) or redirect\$4) near8 (error\$1 or fault\$1 or failure\$1)) same (replicat\$4 or mirror\$3)) and (mobile or pda or (hand adj held) or cellular or wireless or handheld) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:33 |
| S38 | 50  | "5633999".URPN.   | USPAT   | OR | OFF | 2003/11/17 14:31 |
| S39 | 412 | 709/239.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:31 |
| S40 | 34  | 709/239.ccls. and ((intercept\$4 or rerout\$3 or (re adj rerout\$3) or redirect\$4) near8 (error\$1 or fault\$1 or failure\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:32 |
| S41 | 4   | (709/239.ccls. and ((intercept\$4 or rerout\$3 or (re adj rerout\$3) or redirect\$4) near8 (error\$1 or fault\$1 or failure\$1))) and (mobile or pda or (hand adj held) or cellular or wireless or handheld)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:47 |
| S42 | 920 | vaughn.xa.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:47 |
| S43 | 3   | vaughn.xa. and 709/239.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:58 |
| S44 | 1   | (vaughn.xa. and 709/239.ccls.) and (mobile or pda or (hand adj held) or cellular or wireless or handheld)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:49 |
| S45 | 5   | "6041358".URPN.   | USPAT   | OR | OFF | 2003/11/17 14:48 |
| S46 | 2   | "6041358".URPN. and (mirror\$3 or replicat\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:50 |



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| S47 | 15  | ("5875183"   "5930714"  <br>"5949780"   "5987011"  <br>"6014569"   "6041358"  <br>"6122665"   "6161008"  <br>"6185288"   "6195705"  <br>"6421714"   "6434134"  <br>"6473411"   "6490259"  <br>"6496704").PN.   | USPAT   | OR | OFF | 2003/11/17 14:50 |
| S48 | 7   | ((("5875183"   "5930714"  <br>"5949780"   "5987011"  <br>"6014569"   "6041358"  <br>"6122665"   "6161008"  <br>"6185288"   "6195705"  <br>"6421714"   "6434134"  <br>"6473411"   "6490259"  <br>"6496704").PN.) and (cach\$3 or<br>replicat\$4 or mirror\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:51 |
| S49 | 911 | 455/445.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:58 |
| S50 | 42  | 455/445.ccls. and (replicat\$4 or<br>mirror\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 14:59 |
| S51 | 277 | 455/445.ccls. and (redirect\$4 or<br>rerout\$3 or (re adj rout\$3) or<br>((different or alternate) adj (path<br>or route\$1)) or intercept\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 15:01 |
| S52 | 30  | (455/445.ccls. and (redirect\$4 or<br>rerout\$3 or (re adj rout\$3) or<br>((different or alternate) adj (path<br>or route\$1)) or intercept\$4)) and<br>(replicat\$4 or mirror\$3 or cach\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 15:06 |
| S53 | 1   | 455/445.ccls. and 709/239.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/11/17 15:06 |
| S54 | 4   | "5870564".PN. OR "5655134".PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/07 17:52 |
| S55 | 0   | ("5870564".PN. OR "5655134".PN.<br>) AND (MOBILE OR CELLULAR OR<br>WIRELESS OR PDA)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/07 17:54 |



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|-----|-------|---|---|----|-----|------------------|
| S56 | 118   | HYPERCUBE AND TOPOLOG\$3<br>AND (MOBILE OR CELLULAR OR<br>WIRELESS)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/07 17:54 |
| S57 | 89    | (HYPERCUBE AND TOPOLOG\$3<br>AND (MOBILE OR CELLULAR OR<br>WIRELESS)) AND<br>@AD<"20010201" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/07 17:55 |
| S58 | 91    | YEMINI.INV.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/07 17:56 |
| S59 | 1     | YEMINI.INV. AND TRUSTEES  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/07 17:56 |
| S60 | 76831 | "455"/\$.CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/07 17:56 |
| S61 | 3     | (HYPERCUBE AND TOPOLOG\$3<br>AND (MOBILE OR CELLULAR OR<br>WIRELESS)) AND "455"/\$.CCLS.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/07 17:58 |
| S62 | 7     | "6041358".URPN.   | USPAT   | OR | OFF | 2004/06/07 17:58 |
| S63 | 1196  | "455"/\$.CCLS. AND TOPOLOGY   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/07 17:59 |
| S64 | 2     | "6041358".URPN. AND TOPOLOGY  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/07 17:59 |
| S65 | 2     | "6189102".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/08 08:43 |
| S66 | 0     | "6189102".pn. and http  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/08 08:52 |

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| S67 | 4     | cheline.inv. and remote\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/08 08:52 |
| S68 | 12    | ((("5796727") or ("5594942") or ("6189043") or ("6628943") or ("6041358") or ("6112249") or ("6006090") or ("6128648") or ("6205481") or ("6535493") or ("5893116") or ("6167438") or ("6587457") or ("6622157") or ("5870564") or ("5655134")).PN.) and (repicat\$4 or mirror\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/18 18:08 |
| S69 | 34410 | (mirror\$4 or replicat\$4)near3 (device\$1 or node\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/18 18:09 |
| S70 | 32    | ((("5796727") or ("5594942") or ("6189043") or ("6628943") or ("6041358") or ("6112249") or ("6006090") or ("6128648") or ("6205481") or ("6535493") or ("5893116") or ("6167438") or ("6587457") or ("6622157") or ("5870564") or ("5655134")).PN.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:31 |
| S71 | 160   | ((mirror\$4 or replicat\$4)near3 (device\$1 or node\$1)) and "455"/\$.cccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/18 18:10 |
| S72 | 72    | ((mirror\$4 or replicat\$4)near3 (device\$1 or node\$1)) and "455"/\$.cccls.) and @ad<"20000201"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/18 18:14 |
| S73 | 296   | (plurality or multiple or group\$1) near2 ((repicat\$4 or mirror\$3) adj2 (device\$1 or node\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/18 18:12 |
| S74 | 2     | ((plurality or multiple or group\$1) near2 ((repicat\$4 or mirror\$3) adj2 (device\$1 or node\$1))) and "455"/\$.cccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/18 18:13 |
| S75 | 1     | ((plurality or multiple or group\$1) near2 ((repicat\$4 or mirror\$3) adj2 (device\$1 or node\$1))) same (mobile or wireless or cellular)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/18 18:14 |

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| S76 | 24    | ((plurality or multiple or group\$1) near2 ((replicat\$4 or mirror\$3) adj2 (device\$1 or node\$1))) and (mobile or wireless or cellular)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/18 18:14 |
| S77 | 10    | ((plurality or multiple or group\$1) near2 ((replicat\$4 or mirror\$3) adj2 (device\$1 or node\$1))) and (mobile or wireless or cellular) and @ad<"20000201"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/18 18:14 |
| S78 | 15    | ((mirror\$4 or replicat\$4) near3 (device\$1 or node\$1)) and "455"/\$.cccls.) and @ad<"20000201") and (internet or web)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/18 18:15 |
| S79 | 32    | ((("5796727") or ("5594942") or ("6189043") or ("6628943") or ("6041358") or ("6112249") or ("6006090") or ("6128648") or ("6205481") or ("6535493") or ("5893116") or ("6167438") or ("6587457") or ("6622157") or ("5870564") or ("5655134"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:31 |
| S80 | 19    | ((("5796727") or ("5594942") or ("6189043") or ("6628943") or ("6041358") or ("6112249") or ("6006090") or ("6128648") or ("6205481") or ("6535493") or ("5893116") or ("6167438") or ("6587457") or ("6622157") or ("5870564") or ("5655134"))).PN.) and (restor\$3 or fault\$1 or fail\$4 or relocat\$4 or mov\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/21 13:33 |
| S81 | 9957  | rerout\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/21 13:33 |
| S82 | 4     | rerout\$4 and ((("5796727") or ("5594942") or ("6189043") or ("6628943") or ("6041358") or ("6112249") or ("6006090") or ("6128648") or ("6205481") or ("6535493") or ("5893116") or ("6167438") or ("6587457") or ("6622157") or ("5870564") or ("5655134"))).PN.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/21 13:35 |
| S83 | 77187 | "455"/\$.cccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/21 13:35 |

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| S84 | 589   | "455"/\$.ccls. and rerout\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:36 |
| S85 | 480   | 709/239.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:36 |
| S86 | 10    | 709/239.ccls. and "455"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:37 |
| S87 | 361   | ("455"/\$.ccls. and rerout\$4) and path\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:37 |
| S88 | 50336 | plurality adj3 (link\$1 or node\$1 or path\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:37 |
| S89 | 54    | (plurality adj3 (link\$1 or node\$1 or path\$3)) and (("455"/\$.ccls. and rerout\$4) and path\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:38 |
| S90 | 39    | ((plurality adj3 (link\$1 or node\$1 or path\$3)) and (("455"/\$.ccls. and rerout\$4) and path\$3)) and @ad<"20000220"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:51 |
| S91 | 1     | ((((plurality adj3 (link\$1 or node\$1 or path\$3)) and (("455"/\$.ccls. and rerout\$4) and path\$3)) and @ad<"20000220") and (mirror\$3 or replicat\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:41 |
| S92 | 771   | "455"/\$.ccls. and replicat\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:41 |
| S93 | 100   | ("455"/\$.ccls. and replicat\$4) and mirro\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:41 |

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| S94  | 102   | ("455"/\$.ccls. and replicat\$4) and mirror\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:41 |
| S95  | 63    | ((("455"/\$.ccls. and replicat\$4) and mirror\$3) and @ad<"20000220"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:41 |
| S96  | 54652 | (alternat\$3 or backup or (back adj up) or rerout\$3 or (re adj rout\$3)) near3 (path\$1 or rout\$2 or channel\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:42 |
| S97  | 15    | ((alternat\$3 or backup or (back adj up) or rerout\$3 or (re adj rout\$3)) near3 (path\$1 or rout\$2 or channel\$1)) and (((("455"/\$.ccls. and replicat\$4) and mirror\$3) and @ad<"20000220") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:43 |
| S98  | 163   | ((alternat\$3 or backup or (back adj up) or rerout\$3 or (re adj rout\$3)) near3 (path\$1 or rout\$2 or channel\$1)) and 709/239.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:43 |
| S99  | 14    | ((alternat\$3 or backup or (back adj up) or rerout\$3 or (re adj rout\$3)) near3 (path\$1 or rout\$2 or channel\$1)) and 709/239.ccls.) and replicat\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:50 |
| S100 | 2946  | mirror\$4 near2 (node\$1 or terminal\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:50 |
| S101 | 51    | (mirror\$4 near2 (node\$1 or terminal\$1)) and "455"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:50 |
| S102 | 51    | ((mirror\$4 near2 (node\$1 or terminal\$1)) and "455"/\$.ccls.) and "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:50 |
| S103 | 39    | ((plurality adj3 (link\$1 or node\$1 or path\$3)) and ((("455"/\$.ccls. and rerout\$4) and path\$3)) and @ad<"20000220") and @ad<"20000220"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 14:00 |

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| S10<br>4 | 22  | ((mirror\$4 near2 (node\$1 or terminal\$1)) and "455"/\$.ccls.) and @ad<"20000220"                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:52 |
| S10<br>5 | 1   | (mobile or cellular or wireless or pda) and (mirror\$4 near2 (node\$1 or terminal\$1)) and 709/239.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:53 |
| S10<br>6 | 10  | (mobile or cellular or wireless or pda) and mirror\$3 and 709/239.ccls.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:59 |
| S10<br>7 | 4   | "6260070".URPN.  | USPAT   | OR | OFF | 2004/06/21 13:58 |
| S10<br>8 | 1   | "6260070".URPN. and (pda or cellular or mobile or wireless)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 13:59 |
| S10<br>9 | 104 | "455"/\$.ccls. and (next adj hop)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 14:00 |
| S11<br>0 | 47  | ("455"/\$.ccls. and (next adj hop)) and @ad<"20000220"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 14:00 |
| S11<br>1 | 91  | yemini.inv.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 14:02 |
| S11<br>2 | 47  | yemini.inv.  | USPAT   | OR | OFF | 2004/06/21 14:02 |
| S11<br>3 | 375 | 370/238.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 14:02 |
| S11<br>4 | 18  | 370/238.ccls. and 709/239.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 14:56 |



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| S11<br>5 | 15    | bgp and "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/21 14:56 |
| S11<br>6 | 12045 | adjacent adj (router\$1 or node\$1<br>or terminal\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 10:49 |
| S11<br>7 | 54    | mirror\$3 same (adjacent adj<br>(router\$1 or node\$1 or<br>terminal\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 10:50 |
| S11<br>8 | 38    | (mirror\$3 same (adjacent adj<br>(router\$1 or node\$1 or<br>terminal\$1))) and<br>@ad<"20000220"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 10:50 |
| S11<br>9 | 687   | mirror\$3 and (adjacent adj<br>(router\$1 or node\$1 or<br>terminal\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 10:50 |
| S12<br>0 | 49    | (mirror\$3 and (adjacent adj<br>(router\$1 or node\$1 or<br>terminal\$1))) and replicat\$4 and<br>@ad<"20000220"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:09 |
| S12<br>1 | 3404  | automatic\$4 near3 (replicat\$4 or<br>mirror\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 10:56 |
| S12<br>2 | 13    | (automatic\$4 near3 (replicat\$4 or<br>mirror\$3)) and (adjacent adj<br>(router\$1 or node\$1 or<br>terminal\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 10:56 |
| S12<br>3 | 2764  | 455/44\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 10:56 |
| S12<br>4 | 0     | 455/44\$.ccls. and (automatic\$4<br>near3 (replicat\$4 or mirror\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 10:56 |



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| S12<br>5 | 115  | 455/44\$.ccls. and (replicat\$4 or mirror\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 10:56 |
| S12<br>6 | 61   | (455/44\$.ccls. and (replicat\$4 or mirror\$3)) and @ad<"20000220"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:06 |
| S12<br>7 | 2    | "6490451".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:06 |
| S12<br>8 | 1    | "6490451".pn. and (internet or www or web)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:09 |
| S12<br>9 | 480  | 709/239.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:09 |
| S13<br>0 | 55   | 709/239.ccls. and (adjacent adj (router\$1 or node\$1 or terminal\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:09 |
| S13<br>1 | 2    | (709/239.ccls. and (adjacent adj (router\$1 or node\$1 or terminal\$1))) and (mirror\$3 or replicat\$4) and @ad<"20000220" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:13 |
| S13<br>2 | 17   | "6047331".URPN.  | USPAT   | OR | OFF | 2004/06/22 11:10 |
| S13<br>3 | 35   | "6055561".URPN.  | USPAT   | OR | OFF | 2004/06/22 11:11 |
| S13<br>4 | 5    | ("6047331".URPN. or "6055561".URPN.) and (mirror\$3 or replicat\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:12 |
| S13<br>5 | 3285 | "370"/\$.ccls. and (mirror\$3 or replicat\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:12 |

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| S13<br>6 | 6207  | 709/23\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:13 |
| S13<br>7 | 70873 | "370"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:13 |
| S13<br>8 | 1385  | "370"/\$.ccls. and 709/23\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:13 |
| S13<br>9 | 57    | ("370"/\$.ccls. and 709/23\$.ccls.)<br>and (replicat4 or mirror\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:13 |
| S14<br>0 | 44    | ((("370"/\$.ccls. and 709/23\$.ccls.)<br>and (replicat4 or mirror\$3)) and<br>(mirror\$3 or replicat\$4) and<br>@ad<"20000220" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:15 |
| S14<br>1 | 77247 | "455"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:14 |
| S14<br>2 | 6248  | "455"/\$.ccls. and "370"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:15 |
| S14<br>3 | 0     | ("455"/\$.ccls. and "370"/\$.ccls.)<br>and exterior and adjacent and<br>replicat\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:15 |
| S14<br>4 | 68    | ("455"/\$.ccls. and "370"/\$.ccls.)<br>and adjacent and replicat\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:15 |
| S14<br>5 | 60    | ((("455"/\$.ccls. and "370"/\$.ccls.)<br>and adjacent and replicat\$4) and<br>@ad<"20000220"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:21 |

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| S14<br>6 | 82   | vaughn.xa. and "709"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:17 |
| S14<br>7 | 1    | (vaughn.xa. and "709"/\$.ccls.) and (rout\$3 adj (database\$1 or table\$1 or list\$1)) and replicat\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:17 |
| S14<br>8 | 1    | (vaughn.xa. and "709"/\$.ccls.) and (rout\$3 adj (database\$1 or table\$1 or list\$1)) and (mirror\$3 or replicat\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:19 |
| S14<br>9 | 22   | ("5450313"   "5475842"   "5535195"   "5581753"   "5606669"   "5608649"   "5742510"   "5771355"   "5774668"   "5781901"   "5805824"   "5835087"   "5854899"   "5864854"   "5903723"   "5920697"   "5924116"   "6011782"   "6052718"   "6061332"   "6070191"   "6097882").PN. | USPAT   | OR | OFF | 2004/06/22 11:18 |
| S15<br>0 | 0    | ((vaughn.xa. and "709"/\$.ccls.) and (rout\$3 adj (database\$1 or table\$1 or list\$1)) and (mirror\$3 or replicat\$4)) and adjacent  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:19 |
| S15<br>1 | 4    | (vaughn.xa. and "709"/\$.ccls.) and adjacent  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:20 |
| S15<br>2 | 1259 | (adjacent adj (router\$1 or node\$1 or terminal\$1)) and ("370"/\$.ccls. or 709/23\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:20 |
| S15<br>3 | 69   | (adjacent adj (router\$1 or node\$1 or terminal\$1)) and ("370"/\$.ccls. and 709/23\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:20 |
| S15<br>4 | 56   | ((adjacent adj (router\$1 or node\$1 or terminal\$1)) and ("370"/\$.ccls. and 709/23\$.ccls.)) and @ad<"20000220"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:22 |

|          |       |   |   |    |     |                  |
|----------|-------|---|---|----|-----|------------------|
| S15<br>5 | 12    | rerout\$3 and (((adjacent adj<br>(router\$1 or node\$1 or<br>terminal\$1)) and ("370"/\$.ccls.<br>and 709/23\$.ccls.)) and<br>@ad<"20000220") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:55 |
| S15<br>6 | 1582  | service adj database  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:55 |
| S15<br>7 | 235   | (service adj database) and<br>"707"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:55 |
| S15<br>8 | 0     | ((service adj database) and<br>"707"/\$.ccls.) and 709/4.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:55 |
| S15<br>9 | 38    | ((service adj database) and<br>"707"/\$.ccls.) and "709"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:56 |
| S16<br>0 | 1     | ssd and (service adj database)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:58 |
| S16<br>1 | 42246 | request\$3 near4 service  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/22 11:58 |